

## Database tasting

Database name: employee;

### Tables:

- Personal\_info
- Department

### Personal\_info table data:

✓ Showing rows 0 - 9 (10 total, Query took 0.0027 seconds.)

```
SELECT * FROM `personal_info`
```


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☐ Show all | Number of rows:  Filter rows:

Extra options

Emp_id	Emp_name	Dep_id	Joining_date
012	Habiba	332	12-feb-2024
013	Jannat	111	22-feb-2024
014	Bristy	332	22-feb-2024
015	Trisha	222	14-feb-2024
016	Mridha	333	17-feb-2024
017	Sumaiya	111	19-feb-2024
018	Bani	332	02-feb-2024
019	Tiba	111	17-feb-2024
020	Sahanaj	222	13-feb-2024
021	Munni	222	11-feb-2024

### department table data:

 Showing rows 0 - 3 (4 total, Query took 0.0004 seconds.)

```
SELECT * FROM `department`
```

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☐ Show all | Number of rows:  Filter rows:

Extra options


dep_id	dep_name	Salary
111	S_Dev	80000
222	S_AppDev	70000
333	S_SQA	60000
332	J_SQA	20000

### Inner joint:

SELECT Emp\_id, Emp\_name, Salary

FROM personal\_info

INNER JOIN department ON personal\_info.Dep\_id = department.dep\_id;

 Showing rows 0 - 9 (10 total, Query took 0.0156 seconds.)

```
SELECT Emp_id, Emp_name, Salary FROM personal_info INNER JOIN department ON personal_info.Dep_id = department.dep_id;
```

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☐ Show all | Number of rows:  Filter rows:

Extra options

Emp_id	Emp_name	Salary
012	Habiba	20000
013	Jannat	80000
014	Bristy	20000
015	Trisha	70000
016	Mridha	60000
017	Sumaiya	80000
018	Bani	20000
019	Tiba	80000
020	Sahanaj	70000
021	Munni	70000

### Left join:

```
SELECT Emp_id,Emp_name,Salary FROM personal_info LEFT JOIN department ON personal_info.Dep_id = department.dep_id;
```

✓ Showing rows 0 - 9 (10 total, Query took 0.0050 seconds.)

```
SELECT personal_info.Emp_id,personal_info.Emp_name,department.Salary FROM personal_info LEFT JOIN department ON personal_info.Dep_id = department.dep_id;
```

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☐ Show all | Number of rows:  Filter rows:

Extra options

Emp_id	Emp_name	Salary
013	Jannat	80000
017	Sumaiya	80000
019	Tiba	80000
015	Trisha	70000
020	Sahanaj	70000
021	Munni	70000
016	Mridha	60000
012	Habiba	20000
014	Bristy	20000
018	Bani	20000

Activate Windows  
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### Right joint:

```
SELECT Emp_id,Emp_name,Salary FROM personal_info RIGHT JOIN department ON personal_info.Dep_id = department.dep_id;
```

✓ Showing rows 0 - 9 (10 total, Query took 0.0007 seconds.)

```
SELECT Emp_id,Emp_name,Salary FROM personal_info RIGHT JOIN department ON personal_info.Dep_id = department.dep_id;
```

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Extra options

Emp_id	Emp_name	Salary
012	Habiba	20000
013	Jannat	80000
014	Bristy	20000
015	Trisha	70000
016	Mridha	60000
017	Sumaiya	80000
018	Bani	20000
019	Tiba	80000
020	Sahanaj	70000
021	Munni	70000

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## Outer join:

SELECT personal\_info.Emp\_id,personal\_info.Emp\_name,department.Salary FROM personal\_info LEFT JOIN department ON personal\_info.Dep\_id = department.dep\_id UNION SELECT Emp\_id,Emp\_name,Salary FROM personal\_info RIGHT JOIN department ON personal\_info.Dep\_id = department.dep\_id;

✓ Showing rows 0 - 9 (10 total, Query took 0.0027 seconds.)

```
SELECT personal_info.Emp_id,personal_info.Emp_name,department.Salary FROM personal_info LEFT JOIN department ON personal_info.Dep_id = department.dep_id UNION SELECT Emp_id,Emp_name,Salary FROM personal_info RIGHT JOIN department ON personal_info.Dep_id = department.dep_id;
```

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☐ Show all | Number of rows:  Filter rows:

Extra options

Emp_id	Emp_name	Salary
013	Jannat	80000
017	Sumaiya	80000
019	Tiba	80000
015	Trisha	70000
020	SahanaJ	70000
021	Munni	70000
016	Mridha	60000
012	Habiba	20000
014	Bristy	20000
018	Bani	20000

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